

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

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JAN 28 1993

FCC MAIL ROOM

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JAN 28 1993

DOCKET FILE COPY ORIGINAL
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

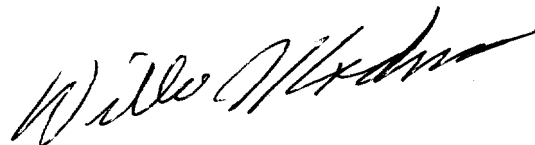
This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 5 years. I own 2 radios and 3 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,



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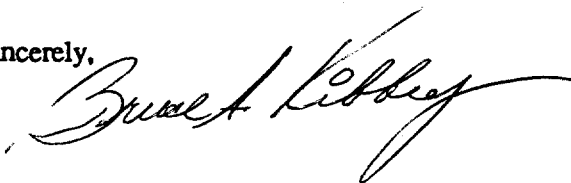
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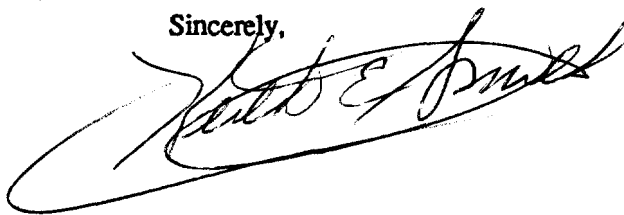
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I have been involved in this hobby for ³⁰5 years. I own ²⁵2 radios and ³⁵3 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

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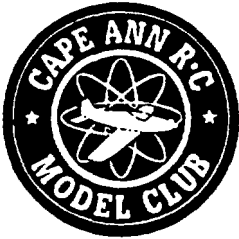
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Thank you for your consideration.

Sincerely,

Sam Kaplan



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92-235

ACADEMY OF MODEL AERONAUTICS
CHARTER #338

Cape Ann R/C Model Club

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1992-1993 OFFICERS

President

SAM DiNOTO

Vice President

DICK ROY

Secretary

TOM NEWMAN

Treasurer

TED BAILEY

Directors

DICK ADAMS

STEVE BENSON

AL FARNSWORTH

CHARLES FROTHINGHAM

LEON WYSONG

JAN 28 1993

Jan. 25, 1993

Page 1 of 2

FCC - MAIL ROOM

Federal Communication Commission
1919 M Street NW
Washington, DC 20554

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Dear Sir,

At our last club meeting, Jan. 19, 1993, we were informed by our Academy of Model Aeronautics (AMA) Vice President, that the FCC was considering an action that will severely limit and potentially eliminate a very important hobby in these United States! (Radio controlled (R/C) model planes, helicopters, cars and boats).

Your Notice of Proposal Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C modelers. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies now available to us, eliminating safe use of at least 31 of the 50 channels on 72 Mhz band and 10 of the 30 frequencies on the 75 Mhz band.

This action will have a severe detrimental impact upon the entire R/C hobby industry. If put into effect, radio interference can result, causing loss of control of the model.

I don't have to tell you what happens when a plane, car or boat is out of control.

I am a retired AT&T Test Engineer with twenty five (25) of my thirty five (35) years of service spent on Transmission systems!

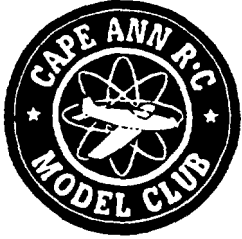
As you know, the telephone system uses a four (4) Khz bandwidth between channels and their equipment is the finest in the world! At that time, our Transmission Measuring Test Sets (TMS) had triple conversion, making them highly selective and were under Laboratory conditions.

If the telephone system squeezed 2.5 Khz bandwidth, like you are doing, they could have more customers per carrier, BUT the whole system would be DEGRADED!

How in the world can you expect separation of two and one half (2.5) Khz on model or even commercial receivers at 72 Million Cycles Per second carrier (72 Mhz)?

I also understand that the new frequencies will have more RF power!

Surely, you can't be serious!



Cape Ann R/C Model Club

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Page 2 of 2

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DICK ADAMS

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AL FARNSWORTH

CHARLES FROTHINGHAM

LEON WYSONG

FCC - MAIL ROOM

We have worked hard for the youth of America to teach children, Boy Scouts and Girl Scouts about flying R/C planes. PLEASE don't subject these young people to the now relatively safe hobby to that of a dangerous one because of your action to pass this rule. The future of the model industry and the children, who are now interested in this wonderful hobby, is in your hands.

I urge you to keep the ten (10) Khz spacing on the 72 and 75 Mhz band to keep the hobby safe!

As president of the Cape Ann R/C Club, I represent and voice the opinion of over 200 members.

Thank you VERY MUCH for your consideration

God Bless you

Sam DiNoto
3 Savin Ave
Methuen, Ma 01844

Copy to:

Academy of Model Aeronautics
1810 Samuel Morse Drive
Reston, Va. 22090

AMA District I U.P.
Don Krafft
P.O. Box 1828
Duxbury, Ma 02331

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

DOCKET FILE COPY ORIGINAL
January 1993

Federal Communications Commission
1919 M Street, NW
Washington, D.C. 20554

Sirs:

My attention has been drawn to your Notice of Proposed Rule Making PR Docket 92-235. This Docket would severely limit and possibly eliminate a very important hobby of mine, that of flying radio controlled model aircraft.

The new Part 88 will allow mobil users on frequencies within 2.5 Khz of the frequencies we use to operate our model aircraft, helicopters, cars, and boats. This action would eliminate the safe use of at least 31 of the 50 channels on 72 Mhz and 10 of the 30 channels on the 75 Mhz bands now used by us.

This action would have a detrimental impact upon me and the entire R/C industry. If put into effect, my model aircraft could be easily shot out of the sky by a mobil user I'd have no way of knowing about. Our local club goes to great lengths to insure the safety of the fliers, the spectators, and the protection of private property. If this docket is put into effect, we would no longer be able to provide this protection.

I have been involved in this hobby for 28 years. I own 4 radios and several models. In addition, I have many engines, other accessories and products necessary to support my hobby. When you consider the hundreds of thousands of other R/C hobbyist like me, these proposed rule changes will have a serious economic impact on a great many people.

I urge you to reconsider. Please keep the 10 Khz spacing on 72 Mhz and 75 Mhz that is currently available so that we may continue the safe use of our models.

Sincerely,

Charles C. Culver
Charles C. Culver
1502 Osage Trace
Harker Heights, Tx 76543

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FCC
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Washington DC 20554

Dear Sir(s),

I have been interested in aviation for many years and I am now active in the Coeur d' Alene Aeromodeling Society whose 122 members enjoy building and flying radio controlled model airplanes. I am very concerned about proposed rules now under consideration by the Federal Communications Commission (FCC), namely NPRM-PR Docket 92-235. If adopted, the new rules will greatly reduce the useability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band which is primarily used for private land dispatch operations. At this time our assigned frequencies in this band are far enough apart from the land mobile frequencies that we are able to share the band without any mutual interference. Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. If this is adopted, many land frequencies will move closer to the model aircraft radio control frequencies and very likely cause interference with control of model aircraft. The proposed plan would effectively reduce good, available aircraft channels from about 50 down to 19.

When we fly our model aircraft under radio control, we go to great lengths to assure the safety of operators and spectators and protect property. Many of our safety precautions involve the careful coordination and use of radio control frequencies. If the number of useable frequencies is reduced as proposed by the FCC, the remaining frequencies will become congested and the margin of safety greatly decreased.

Please understand that many model aircraft have wing-spans up to 10 feet and weigh as much as 35-40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury or even death if radio interference causes the operator to lose control of the aircraft.

We often fly our models at organized events and contests where hundreds of operators participate. We need the use of the full complement of our assigned radio frequencies in order to insure a safe flying environment.

I do not think it wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. Please consider that we have a substantial investment in our models and our radio equipment, that the hobby provides hours of enjoyment to thousands of people like myself and contributes to the advancement of the aviation industry. Please help me continue the safe enjoyment of my hobby by carefully considering the proposals in NPRM-PR Docket 92-235.

Sincerely,

Name

Jerry L. Mrowe

Address

*2623 N 12th
C d'Al Id*

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